

State of California  
Regional Water Quality Control Board  
North Coast Region

Bryan McFadin and  
Andrew Baker  
October 23, 2008

**EXECUTIVE OFFICER'S SUMMARY REPORT**  
9:00 A.M., Thursday, October 23, 2008  
Weaverville Victorian Inn  
Weaverville CA

ITEM: 6

SUBJECT: Updates on the Implementation of Scott and Shasta TMDLs

**PURPOSE**

The purpose of this workshop is to inform the Regional Water Board and the public about progress being made in implementing the Scott and Shasta TMDLs.

**BACKGROUND**

The United States Environmental Protection Agency approved the TMDLs for the Scott River and the Shasta River on September 8, 2006 and January 26, 2007, respectively, following adoption by the Regional and State Water Boards and approval by the Office of Administrative Law. Regional Water Board staff developed the TMDLs in coordination with stakeholders and government agencies. The TMDLs contain Action Plans that require landowners to take specific actions to reduce pollutant loads and ultimately achieve water quality standards.

The Scott River is listed as impaired due to excessive amounts of sediment and elevated stream temperatures. The *Scott TMDL Action Plan* requires landowners to implement measures that will reduce erosion and sediment discharges into streams and protect streams and enhance riparian vegetation to reduce stream temperatures. The TMDL also calls on Siskiyou County to develop and implement a ground water study plan with the goal of increasing cold water inputs into streams from ground water sources.

The Shasta River is listed on the Federal Clean Water Act 303(d) list as impaired due to elevated stream temperatures and reduced dissolved oxygen levels. The *Shasta TMDL Action Plan* requires landowners to implement measures that will protect streams and enhance riparian vegetation to reduce stream temperatures, and to reduce discharges of sediment, nutrients and other oxygen-consuming materials in order to increase dissolved oxygen levels. The Shasta TMDL also encourages landowners to work together to improve water conservation and

water management efforts in order to increase dedicated cold water in the Shasta River.

At the request of stakeholders in the Scott and Shasta watersheds, many TMDL implementation efforts are intended to be locally led by the Shasta Valley and Siskiyou Resource Conservation Districts (RCDs). The TMDLs also give landowners an opportunity to address TMDL requirements by working with the Department of Fish and Game (DFG) under its Incidental Take Permit (ITP) and Programmatic 1600 Agreement, once they are approved.

For more information on the Scott and Shasta TMDLs, including the action plans and workplans, visit our web site at:

[http://www.waterboards.ca.gov/northcoast/water\\_issues/programs/tmdls/scott\\_river/](http://www.waterboards.ca.gov/northcoast/water_issues/programs/tmdls/scott_river/)

[http://www.waterboards.ca.gov/northcoast/water\\_issues/programs/tmdls/shasta\\_river/](http://www.waterboards.ca.gov/northcoast/water_issues/programs/tmdls/shasta_river/)

## **WORKSHOP**

Regional Water Board staff will provide an overview of the Scott and Shasta TMDLs and report on the progress made toward implementing the TMDLs. Stakeholders, agencies, and responsible parties will also present. The Workshop agenda is below.

PRELIMINARY STAFF

RECOMMENDATION: Informational item only.

## Agenda for North Coast Regional Board Workshop Update on Implementation of Scott and Shasta TMDLs

<b>Introduction/Purpose of the Workshop</b>	Catherine Kuhlman
<b>Scott River TMDL Overview and Progress Report</b>	Bryan McFadin
<b>Regional Board Actions</b> <ul style="list-style-type: none"> <li>• Criteria and monitoring plan development</li> <li>• Siskiyou County Roads Permitting</li> <li>• USFS MOU, Temperature Implementation</li> </ul>	Bryan McFadin Mark Neely Robert Klamt
<b>US Forest Service</b>	Patricia Grantham
<b>CA Department of Fish and Game</b>	Mike Dege
<b>Siskiyou County</b>	Ric Costales
<b>Quartz Valley Indian Tribe</b> <ul style="list-style-type: none"> <li>• Water Quality Program</li> </ul>	Crystal Bowman
<b>Northern California Resource Center</b>	Larry Alexander
<b>Siskiyou RCD</b> <ul style="list-style-type: none"> <li>• Groundwater Study and next steps</li> <li>• Other activities</li> </ul>	Bill Krum & Gary Black
<b>Shasta River TMDL Overview and Progress Report</b>	Andrew Baker
<b>Shasta Valley RCD</b> <ul style="list-style-type: none"> <li>• Dam Removal Projects</li> <li>• Tailwater Management Project</li> <li>• Water Trust</li> <li>• Monitoring</li> <li>• Shasta Groundwater Study</li> <li>• Riparian Working Group</li> </ul>	Amy Hansen
<b>Related Regional Board Activities</b> <ul style="list-style-type: none"> <li>• Siskiyou County Environmental Task Force</li> </ul>	Andrew Baker
<b>Wrap-up</b>	
<b>Public Comment and Board Discussion</b>	